

FORM PTO-1390  
(REV 5-93)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.  
P107183-00003TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

DATE: October 16, 2000

U.S. APPLN. NO.  
(IF KNOWN, SEE 37 CFR 1.5)

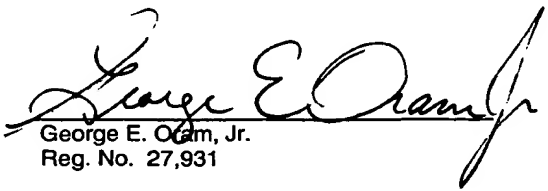
097647930

INTERNATIONAL APPLICATION NO.  
PCT/JP99/02286INTERNATIONAL FILING DATE  
April 28, 1999PRIORITY DATE CLAIMED  
May 6, 1998

TITLE OF INVENTION: DISTILLATION APPARATUS AND DISTILLATION METHOD

APPLICANT(S) FOR DO/EO/US: Katsunori TAMURA; Ken NISHIYAMA; Taizo INOUE; Keiji YOSHIMOTO;  
Noboru OKAMOTO; Minoru NAGASHIMA

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.  
(THE BASIC FILING FEE IS ATTACHED)
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT articles 22 and 39(1).
  4. ☐ A proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☒ has been transmitted by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
  6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  
(Amendment Under Article 34)
- Items 11. to 16. below concern other document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
  14. ☐ A substitute specification.
  15. ☐ A change of power of attorney and/or address letter.
  16. ☒ Other items or information:  
Check No. 302610  
Drawing(s) 27 sheets  
International Search Report  
Japanese Language Request Form

U.S. APPL. NO. <b>09/647930</b> C.F.R. 1.50		INTERNATIONAL APPLICATION NO. PCT/JP99/02286		ATTORNEY DOCKET NO. P107183-00003 DATE: October 16, 2000	
17. <b>XX</b> The following fees are submitted: <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO.....\$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)....\$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$760.00 Neither international preliminary examination fee (37 CFR 1.482) or international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ 96.00				CALCULATIONS      PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	21 - 20 =	1	X \$ 18.00	18.00	
Independent Claims	8 - 3 =	5	X \$ 80.00	400.00	
Multiple dependent claim(s) (if applicable)			+ \$270.00		
TOTAL OF ABOVE CALCULATIONS =				\$ 1278.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Not 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$ 1278.00	
Processing fee of \$130.00 for furnishing the English translation later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE =				\$ 1278.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1318.00	
				Amount to be refunded	\$
				Charged	\$
a. <b>XX</b> A check in the amount of \$ <u>1318.00</u> to cover the above fees is enclosed. b. <u>    </u> Please charge my Deposit Account No. <u>01-2300</u> in the amount of \$ <u>      </u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <b>XX</b> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-2300</u> .					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:  Arent Fox Kintner Plotkin & Kahn, PLLC 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339 Telephone No. (202) 857-6000 Facsimile No. (202) 638-4810					
				 George E. Oram, Jr. Reg. No. 27,931	